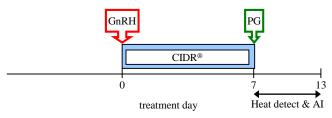
## **BEEF COW PROTOCOLS - 2017**

## HEAT DETECTION

#### Select Synch

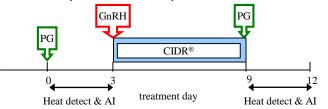


#### Select Synch + CIDR®



#### PG 6-day CIDR®

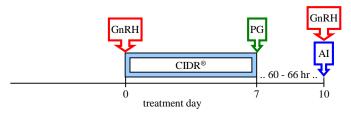
Heat detect and AI days 0 to 3. Administer CIDR to non-responders and heat detect and AI days 9 to 12. Protocol may be used in heifers.



# Fixed-time <u>AI</u> (TAI)\*

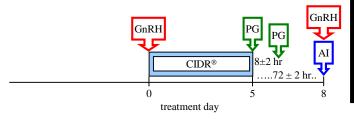
#### 7-day CO-Synch + CIDR®

Perform TAI at 60 to 66 hr after PG with GnRH at TAI.



#### 5-day CO-Synch + CIDR®

Perform TAI at  $72 \pm 2$  hr after CIDR removal with GnRH at TAI. Two injections of PG  $8 \pm 2$  hr apart are required for this protocol.



# HEAT DETECT & TIME AI (TAI)

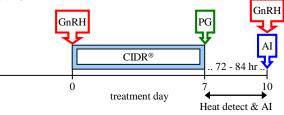
#### Select Synch & TAI

Heat detect and AI day 6 to 10 and TAI all non-responders 72 – 84 hr after PG with GnRH at TAI.



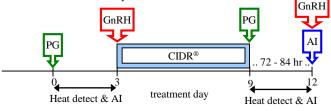
### Select Synch + CIDR<sup>®</sup> & TAI

Heat detect and AI day 7 to 10 and TAI all non-responders 72 - 84 hr after PG with GnRH at TAI.



#### PG 6-day CIDR® & TAI

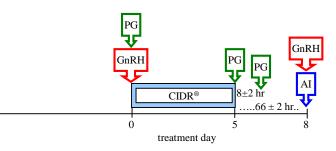
Heat detect & AI days 0 to 3. Administer CIDR to non-responders & heat detect and AI days 9 to 12. TAI non-responders 72 - 84 hr after CIDR removal with GnRH at AI. Protocol may be used in heifers.





## PG 5-day CO-Synch + CIDR®

Perform TAI at  $66 \pm 2$  hr after CIDR removal with GnRH at TAI. Two injections of PG  $8 \pm 2$  hr apart are required for this protocol.



\* The time listed for <u>"Fixed-time AI</u>" should be considered as the approximate average time of insemination. This should be based on the number of cows to inseminate, labor, and facilities.

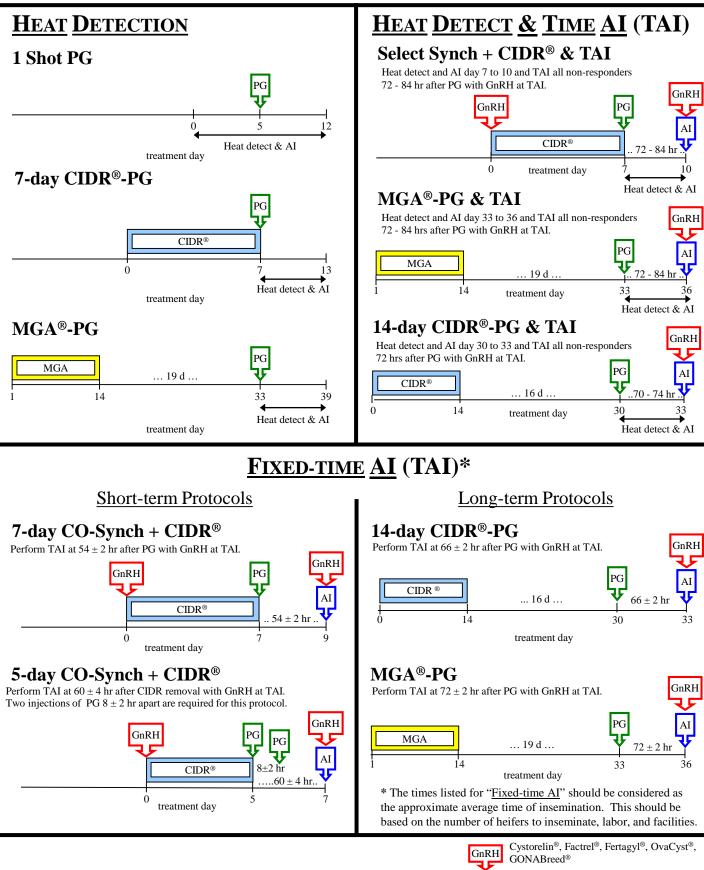


Cystorelin<sup>®</sup>, Factrel<sup>®</sup>, Fertagyl<sup>®</sup>, OvaCyst<sup>®</sup>, GONABreed<sup>®</sup>

estroPLAN<sup>®</sup>, Estrumate<sup>®</sup>, In-Synch<sup>®</sup>, Lutalyse<sup>®</sup>, Lutalyse<sup>®</sup> *HighCon*, ProstaMate<sup>®</sup>, SYNCHSURE<sup>TM</sup>

**Beef Reproduction Task Force** 

## **BEEF HEIFER PROTOCOLS - 2017**



**Beef Reproduction Task Force** 

estroPLAN<sup>®</sup>, Estrumate<sup>®</sup>, In-Synch<sup>®</sup>, Lutalyse<sup>®</sup>, Lutalyse<sup>®</sup> *HighCon*, ProstaMate<sup>®</sup>, SYNCHSURE<sup>TM</sup>